

Application No. 10/812,969
Reply to Office Action of March 9, 2006

AMENDMENTS TO THE ABSTRACT OF THE DISCLOSURE

Please replace the Abstract of the Disclosure with the following rewritten Abstract on
a separate sheet:

ABSTRACT OF THE DISCLOSURE

A method of fabricating a hollow mechanical part includes a step of depositing an anti-diffusion substance in a predefined pattern on at least one face of primary parts to be assembled together. The depositing step is performed by applying a layer of anti-diffusion substance including a powder over a surface of the face of the primary parts; and by localized sintering of the anti-diffusion substance in the predefined pattern by the heating that results from localized application of a laser beam along a track.